

Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 2116

Roll
No.

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BDS Examination Dec. 2016

(Fourth Professional)

PAEDIATRIC AND PREVENTIVE DENTISTRY

Time : 3 Hours]

[Maximum Marks : 70

Note :- Attempt all questions.

1. (I) Choose the correct answer : $10 \times \frac{1}{2} = 5$

(a) GIC type II is used as :

(i) Base and liner

(ii) Restorative

(iii) Luting agent

(iv) Pit and fissure sealant

(b) Distal shoe space maintainer is contraindicated in :

(i) Valvular defects

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- (ii) Asthmatic patients
- (iii) Seizure disorder
- (iv) All of the above
- (c) Lingual holding space maintainer is indicated in:
- (i) Unilateral loss of only anterior teeth
- (ii) Bilateral tooth loss of deciduous canines only.
- (iii) Bilateral loss posterior teeth after eruption of permanent incisors
- (iv) All of the above
- (d) Modelling is a technique of:
- (i) Pharmacological behaviour management.
- (ii) Non pharmacological and behaviour management
- (iii) Both pharmacological and non pharmacological management
- (iv) None of the above

- (e) Serial extraction involves extraction of:
- (i) B, C, D
- (ii) C, D, 4
- (iii) D, D, 5
- (iv) C, D, 6
- (f) When distal surface of both maxillary and mandibular second molar form a straight line it is known as:
- (i) Mesial step
- (ii) Flush terminal plane
- (iii) Distal step
- (iv) Class I molar relationship
- (g) The most useful drug in the treatment of ANUG is:
- (i) Tetracycline
- (ii) Metronidazole
- (iii) Amoxycillin
- (iv) Penicillin

- (h) Method of inducing the development root apex in an necrosed immature tooth is known as :
- (i) Apexogenesis
 - (ii) Apexification
 - (iii) Root canal treatment
 - (iv) Pulpectomy
- (i) Which of the agent is not used for pulpotomy :
- (i) Glutraldehyde
 - (ii) Formacresol
 - (iii) Ferrous sulphate
 - (iv) Propolis
- (j) Topical fluororide application is most effective in prevention of :
- (i) Smooth surface caries
 - (ii) Pit and fissure caries
 - (iii) Gingivitis
 - (iv) None of the above

- (II) Write true or false : $5 \times \frac{1}{2}$
- (a) When managing primary tooth avulsion it should never be reimplanted.
 - (b) Milk and salt are used for systemic fluoridation.
 - (c) Primary dentition is completed by the age of 4 years.
 - (d) Gamma-2 phase of dental amalgam has minimum strength.
 - (e) Teeth erupting prematurely in first 30 days of life are known as neonatal teeth.
- (III) Fill in the blanks : $5 \times \frac{1}{2}$
- (a) In an inferior alveolar nerve block given to a child, the position of the needle as compared to that of an adult is more
 - (b) Ugly ducking stage is also known as
 - (c) According to Elli's classification of traumatic injuries to teeth, primary tooth injuries are kept in
 - (d) HBSS is used as a storage media for
 - (e) The recommended concentration of APF gel applied topically is

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2. Write short notes on :
- (a) Pit and fissure sealants 5
 - (b) Juvenile periodontitis 5
3. Write short notes on :
- (a) Etiology and classification of ECCC 5
 - (b) Role of fluoride in prevention of dental caries 5
4. Write short notes on :
- (a) Serial extraction 5
 - (b) Physical restraints 5
5. Write short notes on :
- (a) Growth spurts and their clinical application. 5
 - (b) Semi permanent restorations. 5
6. Discuss the role of fluoride in prevention of dental caries and various modes of topical fluoride applications. 10
7. Describe various interceptive orthodontic procedures in children. 10
